

2011 DOE SOLID-STATE LIGHTING MARKET INTRODUCTION WORKSHOP

July 12, 2011

The Conference Center at Convention Place • Seattle, WA

Final Agenda for Pre-Workshop Tutorials

11:00 a.m.	<i>Registration</i>
1:00 p.m.	LED Basics: Technology Fundamentals for Novices Learn key concepts necessary to understanding how LEDs are used to make white light, how LED sources differ from traditional technology sources, and what you need to know to make informed decisions about solid-state lighting. <i>Michael Poplawski, Pacific Northwest National Laboratory</i>
1:30 p.m.	OLEDs: Status of Organic LED Technology Today Gain a top-level understanding of organic LEDs, from the basics of how they work and how they differ from inorganic LEDs to their unique features and current performance. <i>Lisa Pattison, SSLS, Inc.</i>
2:00 p.m.	Testing Products: What Have We Learned? Find out how DOE's CALiPER program tests market-available LED lamps and luminaires, and review key trends identified over time and the most recent test results for selected product categories. <i>Jason Tuenge, Pacific Northwest National Laboratory</i>
2:30 p.m.	<i>Break</i>
3:00 p.m.	LED Performance in the Real World Look at LEDs in action with the GATEWAY demonstration program, and what the aggregate results tell us about product performance and cost-effectiveness trends, as well as issues that warrant further study. <i>Bruce Kinzey, Pacific Northwest National Laboratory</i>
3:30 p.m.	Using Lighting Facts® to the Fullest Learn about the many resources and opportunities to take the most advantage of your Lighting Facts partnership— from a new utility partner resource, to regularly published product snapshots, to searching the growing database of independently verified performance information. <i>Marci Sanders, D&R International</i>
4:00 p.m.	Understanding LM-79, LM-80, and TM-21 Explore these three LED test methods in-depth and how they relate to the characterization and comparison of LED products. <i>Eric Richman, Pacific Northwest National Laboratory</i>
4:30 p.m.	Where to Find the Information You Need Learn how to quickly access the many resources and documents on the DOE SSL website, look up a reference, find product testing information, learn about demonstration sites, and identify the latest R&D funding opportunities. <i>Kelly Gordon, Pacific Northwest National Laboratory</i>
5:00 p.m.	<i>Wrap-Up and Adjourn</i>